

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| S1 | 1 | ("6132755").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/13 19:43 |
| S2 | 14 | ((SUNG-YUN) near2 (KWON)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/13 19:44 |
| S3 | 5 | ((SUNG-YUN) near2 (KWON)).INV. | EPO; JPO; DERWENT | OR | ON | 2010/08/13 19:45 |
| S4 | 1 | ("3596660").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/13 19:48 |
| S5 | 450 | (micro-pin micro-needle micro-perforator (micro near2 (pin needle perforator)) micropin microneedle microperforator).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:13 |
| S6 | 37 | S5 and polylactide | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:13 |
| S7 | 0 | S6 and sol | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:13 |
| S8 | 28 | S5 and sol | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:13 |
| S9 | 62 | ("3964482").PN. OR ("6132755").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:17 |
| S10 | 2 | (polylactide with sol) and (mold) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:21 |
| S11 | 55 | (sol with mold with ph) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:21 |
| S12 | 2716 | (sol near2 gel with needle microneedle) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:27 |
| S13 | 62 | (sol near2 gel with (needle microneedle)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:28 |
| S14 | 226 | (micro-pin micro-needle micro-perforator (micro near2 (pin needle perforator)) micropin microneedle microperforator) and (sol solgel sol-gel sol/gel) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:29 |

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| S15 | 3 | (micro-pin micro-needle micro-perforator (micro near2 (pin needle perforator)) micropin microneedle microperforator) and ((sol solgel sol-gel sol/gel) with mold) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 13:29 |
| S16 | 1 | ("20050065463").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/14 13:31 |
| S17 | 1 | ("6743211").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/14 13:32 |
| S18 | 1 | ("3814097").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/14 13:37 |
| S19 | 1 | ("5990194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/14 13:38 |
| S20 | 1099 | (424/427,428).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/14 14:03 |
| S21 | 0 | S20 and (shrink with apex) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:04 |
| S22 | 0 | S20 and (shrink\$4 with apex) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:04 |
| S23 | 18 | S20 and (apex) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:04 |
| S24 | 332 | S20 and (needle microneedle micropin microperforator) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:05 |
| S25 | 0 | S24 and (dry\$3 with angle) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:05 |
| S26 | 14 | microperforator micro-perforator | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:06 |
| S27 | 15 | (shrink\$4 with apex with angle) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:10 |
| S28 | 17 | (shrink\$4 with apex with angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/14 14:11 |
| S29 | 14 | (shrink\$4 with angle with (needle microneedle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/14 14:12 |
| S30 | 43 | (dry\$3 with angle with (needle microneedle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/14 14:15 |

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| S31 | 0 | (dry\$3 with angle with (microneedle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/14 14:15 |
| S32 | 1041 | (604/272).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/14 14:21 |
| S33 | 9 | (microneedle) and (drying with mold) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:22 |
| S34 | 927 | (microneedle) and (drying) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:22 |
| S35 | 11 | (microneedle) and (drying with mold\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:22 |
| S36 | 16 | (microneedle) and (drying with mold\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/14 14:23 |
| S37 | 5 | (microneedle) and (drying with mold\$3) | EPO; JPO; DERWENT | OR | ON | 2010/08/14 14:23 |
| S38 | 5 | (microneedle) and (dried with mold\$3) | EPO; JPO; DERWENT | OR | ON | 2010/08/14 14:23 |
| S39 | 9 | (microneedle) and (dried with mold\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:24 |
| S40 | 282 | (microneedle) and (porosity) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:30 |
| S41 | 47 | (microneedle) and (porosity with control\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 14:30 |
| S42 | 18 | ("3596660").URPN. | USPAT | OR | ON | 2010/08/14 16:12 |
| S43 | 328 | (needle projection microneedle pin micropin) with (dissolve biodegrad\$4 degrad\$4) and skin | USPAT | OR | ON | 2010/08/14 16:20 |
| S44 | 0 | ((needle projection microneedle pin micropin) with (dissolve biodegrad\$4 degrad\$4) with day) and skin | USPAT | OR | ON | 2010/08/14 16:20 |
| S45 | 21 | ((needle projection microneedle pin micropin) with (dissolve biodegrad\$4 degrad\$4)) and (skin) and sinter\$4 | USPAT | OR | ON | 2010/08/14 16:21 |
| S46 | 70 | ((needle projection microneedle pin micropin) with (dissolve biodegrad\$4 degrad\$4)) and (skin) and sinter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/14 16:24 |

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| S47 | 49 | S46 not S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/14 16:25 |
| S48 | 28 | (micro-pin micro-needle micro-perforator (micro near2 (pin needle perforator)) micropin microneedle microperforator) with (dissolv\$3 degrad\$4 biodegrad\$4 bioresorb\$4 bioabsorb\$4) with release | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 16:30 |
| S49 | 32 | (sol-gel with pH with poro \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 16:46 |
| S50 | 1591 | (264/319).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/14 18:15 |
| S51 | 5 | (theraject).asn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/14 18:17 |
| S52 | 3 | (theraject).asn. | EPO; JPO; DERWENT | OR | ON | 2010/08/14 18:19 |

EAST Search History (Interference)

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